Cerwin-Vega
mobile
VEGA
SPEAKER OWNERS MANUAL

Dear Cerwin-Vega Mobile Customer,

Thank you for making Cerwin-Vega Mobile your choice for high performance car audio products. At Cerwin-Vega Mobile our goal is to produce products of unsurpassed quality. We believe you will not find a better value anywhere in the mobile audio environment.

To ensure that your new Cerwin-Vega Mobile speakers provide years of enjoyment you should consider having them installed by a professionally trained technician.They have the knowledge to make your new speakers perform their very best.

Prolonged exposure to sound pressure levels in excess of 100dB can cause permanent hearing loss. Cerwin-Vega Mobile speakers can exceed that level,so please exercise restraint when listening and enjoy your new speakers for years to come.

The Cerwin-Vega Mobile Team

VEGA SERIES SPEAKER FEATURES

Polypropylene cone **Rubber surround**

Silk Dome Tweeter **Rubber magnet boot**

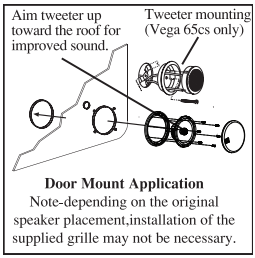
VEGA5 5.25" Coaxial Speaker	Power Handling Sensitivity @ 1W / 1m Frequency Response	45 Watts RMS 85 dB 65~20kHz
VEGA65 6.5" Coaxial Speaker	Power Handling Sensitivity @ 1W / 1m Frequency Response	60 Watts RMS 86 dB 60~20kHz
VEGA68 5"x7" Coaxial Speaker	Power Handling Sensitivity @ 1W / 1m Frequency Response	60 Watts RMS 86 dB 65~20kHz
VEGA69 6"x9" Coaxial Speaker	Power Handling Sensitivity @ 1W / 1m Frequency Response	75 Watts RMS 87 dB 50~20kHz
VEGA65CS 6.5" Component Speaker	Power Handling Sensitivity @ 1W / 1m Frequency Response	60 Watts RMS 86 dB 55~22kHz

Installing the Speakers

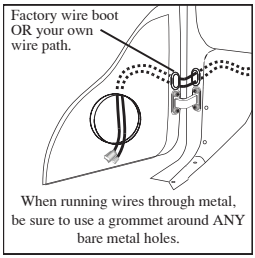
Your new Vega series speakers were designed with the flexibility to be installed in multiple locations. However, to ensure the best performance possible, it is important to isolate the front sound waves of the speaker from its rear sound waves. This is done by securely mounting the speaker to a flat surface known as a baffle. Make sure to seal the speaker to ensure there are no air leaks around its frame.

Selecting a Location

If your vehicle has existing factory locations, the easiest method would be to replace them with the exact same size speaker. In the case where there is not a factory speaker location, there are many places where the speakers will fit in a vehicle,but they are not always the best locations for good sound. Make sure to take the time to select the best locations possible. Mounting the speakers so that they are equal distance from your ears will achieve the best results. If you experience any difficulties, please consult with your local authorized Cerwin-Vega Mobile dealer. They have the tools and know-how to help.



Door Mount Application
Note-depending on the original speaker placement,installation of the supplied grille may not be necessary.



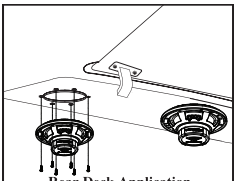
When running wires through metal, be sure to use a grommet around ANY bare metal holes.

Door Mounting

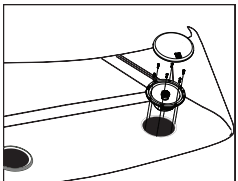
Remove the panel from the door and check for clearance in the intended installation area,making sure the window will go all the way up and down without any interference. Avoid cutting any structural metal support or braces to mount the speakers.

Rear Deck Mounting

There are two primary methods for mounting speakers in the rear deck of a vehicle,top and bottom mounting. Top mounting requires dropping the speakers in through the deck (interior) while bottom mounting secures the speakers from underneath (trunk). Either method requires a good seal around the frame for the best performance.



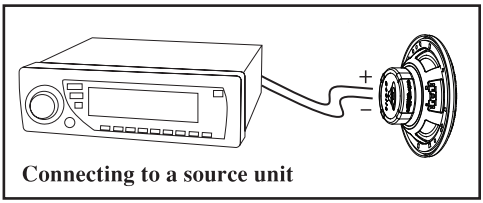
Rear Deck Application
If you must cut newholes,first remove the rear shelf and check for depth before cutting any metal. Cut as little metal as possible and remember the speaker mount must be flat.



Rear Deck Bottom Mount. This application typically does not requre use of the grilles, but may require longer mounting hardware.

Component Speaker Mounting

Component speaker systems require a bit more planning. The midrange is usually installed in a factory location, but the tweeter also needs to be mounted. When mounting the tweeter, choose a location where you will achieve your best imaging and will not be blocked. Never mount the crossover network inside the door where it can be damaged by water, dirt, and other elements. Always mount the crossover inside the vehicle. The kick panel is usually a good location.



Connecting to a source unit

Running New Wiring

In most cases when mounting new speakers you will use the factory supplied wiring, but if new wires have to be run there are some precautions that need to be taken. If the wire needs to run through metal, such as a door jam, always use a grommet. Never run wire through bare metal. This can damage the source unit, amp, or even the speakers themselves. Safety of the wiring against short circuits is THE MOST IMPORTANT INSTALLATION CONCERN.

Warranty
Cerwin-Vega Mobile warrants all amplifiers and speakers to be free of defects in material or workmanship for a period of 1 year.

Warranty Procedure:

Cerwin-Vega Mobile strongly suggests all warranty claims should be handled through an authorized dealer. Because of the technical nature of our products, performance problems can often be the result of improper usage or installation. An authorized retailer can help determine if this is the case and will save you the time of returning an item that is not actually defective.

For all VEGA subwoofer models the cone is to be removed from the basket as completely as possible. Cut the surround and then the spider. After this, the cone should lift out.

For VEGA coaxial models, the tweeter needs to be broken off and sent in with the cone.

All returns must have the serial number taped to the cone. The serial number can be found on the basket on all speakers and underneath the spider attached to the top of the magnet plate.

Please remove the sticker and tape it to the cone. This process will save everyone on shipping costs and allow us to check and replace speakers much faster.

For all VMAX models as well as all amplifier models, the defective unit needs to be returned. For speaker systems such as Vmax component models only return the defective part (i.e midbass, tweeter or crossover).

Shipping:

Once you have your RA number, ship your return to:

Cerwin-Vega Mobile
ATTN: Customer Service Dept.
6915 W. Frye Road
Chandler, AZ 85226

When we receive your return, we will process your order. Please make sure that you clearly mark the RA number on the outside of the box and on the shipping label.

If the RA number is not on the outside of box/label, it will be returned to sender!

Specifications subject to change without notice.

mobile
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